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IMPORTANT

BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1944.

METAL MINES AND MILLS

Name of Mine or Plant Van Winkle

A-0220

County Dolores, Post Office Rico, District Pioneer

REPORT TO BUREAU OF MINES

STATE OF COLORADO

For the Year 1943.

OWNER

Name of Company, Partnership or Individual Rico Argentine Mining Company

Address of Principal Office 132 South Main Street, Salt Lake City, Utah

Local Office Rico, Colorado.

If incorporated, under the laws of what state? Utah

Names, titles and addresses of Officers, Partners, Individuals See No. 204 - Rico Argentine

Names and numbers of patented claims

If names of claims have been listed in previous reports, only changes, if any, need be given See Former Lists

Total acreage

Names of unpatented claims

Total acreage

Do you operate these claims yourself or are they being worked under lease? Company Operation

Was property operated in whole or in part during the past year? in whole

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased.

Is the work done by your lessees included in this report?

Have you a mill or reduction works? If so, what is its character and capacity?

all ore from this property is handled through Rico Argentine Mill - See No. 204

List all improvements and developments made during the year New Compressor house and compressor

installation; new head frame; Development 93' shaft, 73ft raises, 911.6' Drifts

OPERATOR Name of Company, Partnership or Individual RICO ARGENTINE MINING COMPANY

Address of Office

Name and address of those in charge of work

PRODUCTION

CRUDE OR SHIPPING ORE: No. of tons Average gross value per ton \$

Total value \$ Average grade of different metallic content in ores as follows.

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

MILLING ORE: Tons milled 324 / Included in tonnage shown for Rico Argentine Mill

Average gross value per ton crude ore milled \$ Average grade crude ore milled in different metals as follows:

Gold .....	oz.	Lead .....	8 %	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	12 %	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

BULLION: Sold to U. S. Mint or other places. Total amount: Gold .....

Silver .....

See Rico Argentine Mill - #204 No. 306

CONCENTRATES: No. tons concentrates obtained from ores milled..... Ratio of reduction

.....into one. Average value per ton concentrates \$..... Total value \$.....

Average grade concentrates in the different metals as follows:

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

COST OF PRODUCTION: State average cost per ton for mining \$....., hauling \$....., freight \$....., milling \$....., smelting \$..... Total average cost per ton \$.....

### LABOR DATA

#### MINE

#### MILL

No. of Days Operated	Average Number of Men Employed		No. of Days Operated	Average Number of Men Employed	
	Underground	Surface		No. of Men	
327	8	6			

### CLASSIFICATION OF LABOR IN AND ABOUT METAL MINES UNDERGROUND SURFACE

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Miners.....		\$	Topmen.....	981	\$7.18
Machinemen.....	1308	\$7.18	Hoistmen.....	981	\$7.18
Machine Helpers.....	1308	\$6.58	Firemen.....		\$
Trammers & Muckers.....		\$	Machinists.....		\$
Cagers & Skippers.....		\$	Blacksmiths.....		\$
Timbermen.....		\$	Carpenters.....		\$
Pumpmen.....		\$	Superintendents.....		\$
Electricians.....		\$	Foremen.....		\$
Other Underg'nd Labor.....		\$	Shift Bosses.....		\$

### CLASSIFICATION OF LABOR IN ORE DRESSING PLANTS AND MILLS

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Superintendents.....		\$	Trammen.....		\$
Foremen.....		\$	Truckers.....		\$
Shift Bosses.....		\$	Teamsters.....		\$
Millmen.....		\$	Timekeepers.....		\$
Roustabouts.....		\$	Bookkeepers.....		\$
Machinists.....		\$	Storekeepers.....		\$
Electricians.....		\$	Cooks.....		\$
Carpenters.....		\$	Waiters.....		\$
Ore Sorters.....		\$			\$

Total number of shifts performed by all men underground..... 2616

Total number of shifts performed by all men on surface..... 1962

Total number of shifts performed by all men in mills.....

Total cost of operations during the year. If this cannot be given accurately, give approximately.....

Remarks:.....

Dated at February 23, 1944.....

Signed Rico Argentine Mining Company

By *E. T. Van Arman*

Title President and General Manager

## IMPORTANT

BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1945.

## METAL MINES AND MILLS

Name of Mine or Plant Van WinkleCounty Dolores, Post Office Rico, District Pioneer

## REPORT TO BUREAU OF MINES

## STATE OF COLORADO

For the Year 1944...

## OWNER

Name of Company, Partnership or Individual } Rico Argentine Mining CompanyAddress of Principal Office 132 South Main Street, Salt Lake City, UtahLocal Office Rico, Colo.If incorporated, under the laws of what state? UtahNames, titles and addresses of Officers, Partners, Individuals } See No. 143Names and numbers of patented claims See No. 143

If names of claims have been listed in previous reports, only changes, if any, need be given

Total acreage

Names of unpatented claims

Total acreage

Do you operate these claims yourself or are they being worked under lease? no leaseWas property operated in whole or in part during the past year? in whole

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased

Is the work done by your lessees included in this report?

Have you a mill or reduction works? If so, what is its character and capacity?

All ore from this property milled at Argentine Mill - See No. 143List all improvements and developments made during the year. Drifting 1936.2 ft; raises 77.1 ft; Diamond Drill Stations 57 ft; Charging Station 63'; Drainage ditch 1000 ft; Diamond Drilling 1256 ft.Name of Company, Partnership or Individual } Rico Argentine Mining Company

Address of Office

Name and address of those in charge of work C. T. Van Winkle, Pres. & Gen. Mgr.,Dooley Block, Salt Lake City, Utah

## PRODUCTION

CRUDE OR SHIPPING ORE: No. of tons Average gross value per ton \$

Total value \$ Average grade of different metallic content in ores as follows:

Gold oz. Lead % Copper % Sulphur %

Silver oz. Zinc % Iron % Fluorspar %

Tungsten % Vanadium % Uranium % Molybdenum %

MILLING ORE: Tons To Argentine Mill - See No. 143 5418 Milling processes employed

Average gross value per ton crude ore milled \$ Average grade crude ore milled in different metals as follows:

Gold oz. Lead 8 % Copper % Sulphur %Silver oz. Zinc 12 % Iron % Fluorspar %

Tungsten % Vanadium % Uranium % Molybdenum %

BULLION: Sold to U. S. Mint or other places Total amount: Gold oz.

Silver oz.

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THE BRADFORD-ROBINSON PTE. CO., DENVER  
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IMPORTANT  
BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1946

METAL MINES AND MILLS

Name of Mine or Plant VAN WINKLE

County DOLORES, Post Office RICO, District PIONEER

REPORT TO BUREAU OF MINES

STATE OF COLORADO

For the Year 1945

OPERATOR

Name of Company, Partnership or Individual RICO ARGENTINE MINING COMPANY

Address of Principal Office 132 South Main Street, Salt Lake City

Local Office Rico, Colo.

If incorporated, under the laws of what state? Utah

Names, titles and addresses of Officers, Partners, Individuals See No. 134

Names and numbers of patented claims See No. 134

If names of claims have been listed in previous reports, only changes, if any, need be given See No. 134

Names of unpatented claims See No. 134

Total acreage See No. 134

Do you operate these claims yourself or are they being worked under lease? No lease

Was property operated in whole or in part during the past year? in whole

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased.

Is the work done by your lessees included in this report?

Have you a mill or reduction works? See No. 134 If so, what is its character and capacity?

All production from this property milled at Argentine Mill - See No. 134

List all improvements and developments made during the year 242' Raises and Inclines; 2264' Drifts and Crosscuts; 7' Shafts and winzes; 1017' Diamond Drilling

Name of Owner RICO ARGENTINE MINING COMPANY

Address of Owner

PRODUCTION

CRUDE OR SHIPPING ORE: No. of tons 14,287 Average gross value per ton \$ 1.28

Total value \$ 18,287 Average grade of different metallic content in ores as follows:

Gold	oz.	Lead	%	Copper	%	Sulphur	%
Silver	oz.	Zinc	%	Iron	%	Fluorspar	%
Tungsten	%	Vanadium	%	Uranium	%	Molybdenum	%

MILLING ORE: Tons 14,287 To Argentine Mill - See No. 134 Milling processes employed

Average gross value per ton crude ore milled \$ 1.28 Average grade crude ore milled in different metals as follows:

Gold	oz.	Lead	5%	Copper	%	Sulphur	%
Silver	oz.	Zinc	15%	Iron	%	Fluorspar	%
Tungsten	%	Vanadium	%	Uranium	%	Molybdenum	%

BULLION: Sold to U. S. Mint or other places See No. 134 Total amount: Gold See No. 134 oz.

Silver See No. 134 oz.

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THE BRADFORD-ROBINSON PTE. CO., DENVER  
**IMPORTANT**  
**BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1949.**

**METAL MINES AND MILLS**

Name of Mine or Plant VAN WINKLE

County Dolores, Post Office Rico, District Pioneer

**REPORT TO BUREAU OF MINES**

**STATE OF COLORADO**

**For the Year 1948**

**OPERATOR**

Name of Company, Partnership or Individual } RICO ARGENTINE MINING COMPANY

Address of Principal Office SALT LAKE CITY, UTAH

Local Office RICO, COLORADO.

If incorporated, under the laws of what state?.....

Names, titles and addresses of Officers, Partners, Individuals

See Argentine Mine No. 148

Names and numbers of patented claims.....

See Former lists.

If names of claims have been listed in previous reports, only changes, if any, need be given

Total acreage.....

Names of unpatented claims.....

Total acreage.....

Do you operate these claims yourself or are they being worked under lease? Self operated.

Was property operated in whole or in part during the past year?.....

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased.....

Is the work done by your lessees included in this report?.....

Have you a mill or reduction works? No If so, what is its character and capacity?.....

None (See Argentine Mill - #148)

List all improvements and developments made during the year. Drifting 1626.2, Raising 310.1, Diamond Drilling 2083.0

Name of Owner.....

Address of Owner.....

**PRODUCTION**

CRUDE OR SHIPPING ORE: No. of tons..... Average gross value per ton \$.....

Total value \$..... Average grade of different metallic content in ores as follows:

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

MILLING ORE: Tons milled 15,619,144.0 Milling processes employed This ore milled and included in total shown under "Argentine Mill - #148"

Average gross value per ton crude ore milled \$..... Average grade crude ore milled in different metals as follows:

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

BULLION: Sold to U. S. Mint or other places..... Total amount: Gold.....oz.

Silver.....oz.

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

**COST OF PRODUCTION:** State average cost per ton for mining \$....., hauling \$....., freight \$....., milling \$....., smelting \$..... Total average cost per ton \$.....

## LABOR DATA

**MINE**

**MILL**

No. of Days Operated	Average Number of Men Employed		No. of Days Operated	Average Number of Men Employed	
	Underground	Surface		No. of Men	
309	36	7			

**CLASSIFICATION OF LABOR IN AND ABOUT METAL MINES**

<b>UNDERGROUND</b>	<b>SURFACE</b>
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	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Miners.....		\$	Topmen.....	618	\$ 10.55
Machinemen.....	3583	\$ 10.55	Hoistmen.....	618	\$ 10.55
Machine Helpers.....	3583	\$ 9.67	Firemen.....		\$
Trammers & Muckers.....	3582	\$ 9.67	Machinists.....		\$
Cagers & Skippers.....	618	\$ 10.55	Blacksmiths.....	309	\$ 10.95
Timbermen.....		\$	Carpenters.....		\$
Pumpmen.....		\$	Superintendents.....		\$
Electricians.....		\$	Foremen.....		\$
Other Underg'nd Labor.....		\$	Shift Bosses.....	618	\$ 13.15

## CLASSIFICATION OF LABOR IN ORE DRESSING PLANTS AND MILLS

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Superintendents.....		\$.....	Trammen.....		\$.....
Foremen.....		\$.....	Truckers.....		\$.....
Shift Bosses.....		\$.....	Teamsters.....		\$.....
Millmen.....		\$.....	Timekeepers.....		\$.....
Roustabouts.....		\$.....	Bookkeepers.....		\$.....
Machinists.....		\$.....	Storekeepers.....		\$.....
Electricians.....		\$.....	Cooks.....		\$.....
Carpenters.....		\$.....	Waiters.....		\$.....
Ore Sorters.....		\$.....			\$.....

**Total cost of operations during the year. If this cannot be given accurately, give approximately.....**

Remarks: .....

March 23rd, 1949, 194

Signed William L. McKinley

By \_\_\_\_\_

Title General Manager